# **Demographic Data Collection**

### INTRODUCTION

Chapter III presents the baseline demographic data compiled by the LSC Team. These data relate to the demographic, economic, and transportation characteristics of Montana. Much of the data have been summarized in a series of maps and tables, which are presented within the chapter. The following is a description of the data, which have been compiled and are available for use during the analysis tasks of this study.

#### 1990 CENSUS OF POPULATION AND HOUSING

Census data include population by census tract throughout the state. The data are available on CD-ROM from the Bureau of the Census. Population data have been compiled by age group, race, and mobility impairments. Household data have also been compiled. This information includes the income levels and vehicle ownership. Table III-1 includes the population by age group and the number of households by county.

Population density is highest, not surprisingly, in the western half of the state. Figure III-1 presents the population density by county. Silver Bow County and Yellowstone County have the highest population density with over 40 persons per square mile. However, when the population density is calculated for individual census tracts, the highest densities are concentrated in the urbanized areas of the state, such as Billings, Missoula, Butte, and Great Falls. Figure III-2 illustrates the population density by census tract for the State of Montana.

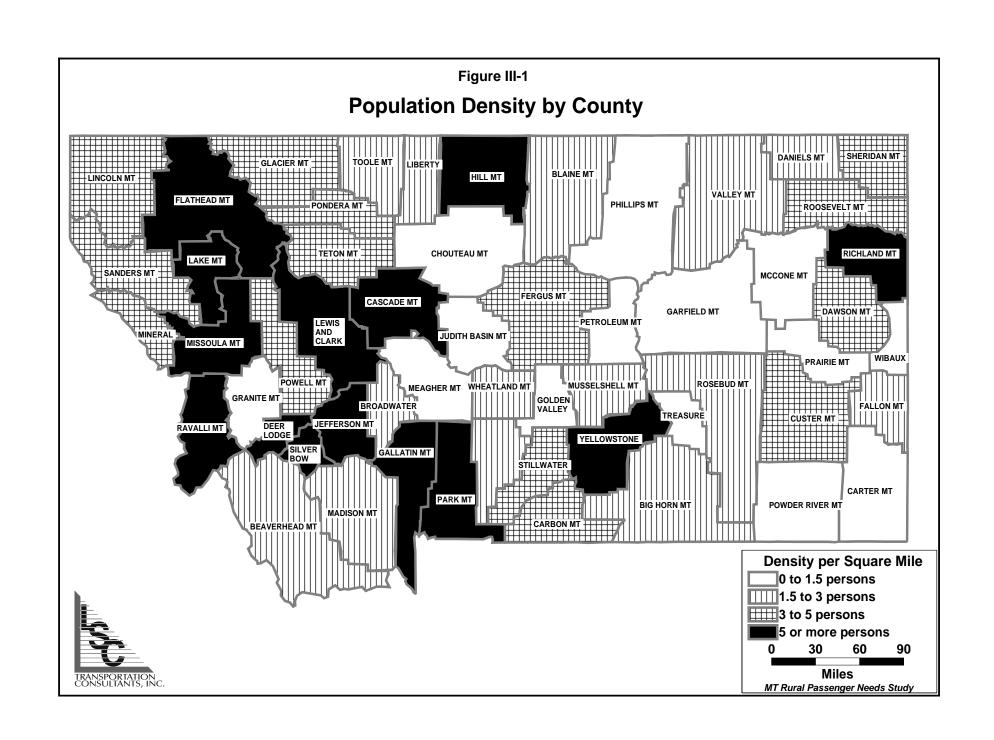


Minority populations are often considered in the need for transit services. There are several areas of the state, which have higher percentages of minority populations. This is also a factor that must be considered in the area of environmental justice. Table

III-2 and Figure III-3 present race by county for the State of Montana.

Table III-1 1990 Population by Age Group Montana Rural Passenger Needs Study

| County         Population         Rank by Population         Families         Households         & Under         Age 6-15         Age 16           Beaverhead         8,424         23         2,153         3,166         740         1,429           Big Horn         11,337         16         2,690         3,395         1,499         2,238           Blaine         6,728         27         1,709         2,385         761         1,254           Broadwater         3,318         38         948         1,309         269         586           Carbon         8,080         25         2,334         3,309         562         1,351  | 800 4,3<br>984 5,6<br>511 3,3<br>192 1,7<br>453 4,0                  | 68 1,087<br>54 962<br>13 889                       |
|--|--|--|
| Beaverhead         8,424         23         2,153         3,166         740         1,429           Big Horn         11,337         16         2,690         3,395         1,499         2,238           Blaine         6,728         27         1,709         2,385         761         1,254           Broadwater         3,318         38         948         1,309         269         586           Carbon         8,080         25         2,334         3,309         562         1,351   | 800 4,3<br>984 5,6<br>511 3,3<br>192 1,7<br>453 4,0<br>88 3,844 42,6 | 68 1,087<br>54 962<br>13 889<br>28 543<br>42 1,672 |
| Big Horn         11,337         16         2,690         3,395         1,499         2,238           Blaine         6,728         27         1,709         2,385         761         1,254           Broadwater         3,318         38         948         1,309         269         586           Carbon         8,080         25         2,334         3,309         562         1,351   | 984 5,6<br>511 3,3<br>192 1,7<br>453 4,0<br>88 7<br>,844 42,4        | 54 962<br>13 889<br>28 543<br>42 1,672             |
| Blaine         6,728         27         1,709         2,385         761         1,254           Broadwater         3,318         38         948         1,309         269         586           Carbon         8,080         25         2,334         3,309         562         1,351  | 511 3,3<br>192 1,7<br>453 4,0<br>88 7<br>,844 42,4                   | 13 889<br>28 543<br>42 1,672                       |
| Broadwater         3,318         38         948         1,309         269         586           Carbon         8,080         25         2,334         3,309         562         1,351  | 192 1,7<br>453 4,0<br>88 7<br>,844 42,6                              | 28 543<br>42 1,672                                 |
| Carbon         8,080         25         2,334         3,309         562         1,351  | 453 4,0<br>88 7<br>,844 42,4   | 42 1,672   |
|  | 88 7<br>,844 42,4  |  |
|  | ,844 42,4  | 89 282   |
| Carter   1,503   51   409   587   135   209  |  |  |
| Cascade         77,691         3         21,289         30,206         7,549         12,024         5  |  | 25 9,849   |
| Chouteau         5,452         33         1,563         2,096         477         882  |  | 07 948   |
| Custer         11,697         15         3,100         4,599         898         1,935   | 981 5,8  |  |
| <b>Daniels</b> 2,266 46 634 922 130 368  | 125 1,   |  |
| <b>Dawson</b> 9,505 21 2,666 3,719 800 1,514   | 804 4,9  |  |
| Deer Lodge 10,278 20 2,670 4,068 728 1,262   | 960 5,2  |  |
| Fallon 3,103 41 873 1,170 317 521  | 187 1,6  |  |
| Fergus 12,083 14 3,256 4,634 1,015 1,912   | 667 6,0  |  |
|  | ,003 32,4  |  |
|  | ,798 28,0  |  |
| Garfield 1,589 50 441 581 127 304  |  | 97 267   |
| Glacier 12,121 13 2,859 3,786 1,629 2,507  | 867 5,9  |  |
| Golden Valley 912 54 224 319 74 149  |  | 74 166   |
| Granite 2,548 42 716 1,053 226 367   | 173 1,3  |  |
|  | ,541 9,  |  |
| Jefferson 7,939 26 2,139 2,833 653 1,441   | 539 4,4  |  |
| Judith Basin 2,282 44 666 917 174 338  | 142 1,2  |  |
|  | ,603 10,4  |  |
|  | ,799 26,3  |  |
| Liberty 2,295 43 579 801 240 421   | 122 1,   |  |
|  |  |  |
| Lincoln   17,481   11   4,926   6,735   1,500   3,091   1  | ,307 9,4<br>390 3,2  |  |
| McCone 2,276 45 659 855 185 391  | 168 1,   | _  |
| Meagher 1,819 49 478 712 152 258   |  | 44 315   |
| Mineral 3,315 39 881 1,311 245 621   | 182 1,8  |  |
|  | ,016 44,2  |  |
| Musselshell 4,106 37 1,126 1,668 253 629   | 310 2,0  |  |
| Park 14,562 12 3,802 5,616 1,312 2,081   | 818 8,0  |  |
| Petroleum 519 56 161 212 53 71   |  | 85 71  |
| Phillips 5,163 34 1,377 1,943 442 958  | 347 2,6  |  |
| Pondera 6,433 30 1,571 2,156 609 1,192   | 395 3,   |  |
| Powder River 2,090 48 585 807 188 317  | 159 1,0  |  |
| Powell 6,620 28 1,536 2,245 433 887  |  | 60 930   |
| Prairie 1,383 52 410 565 80 196  |  | 60 350   |
|  | ,787 13,0  |  |
| Richland 10,716 18 2,954 4,009 1,006 2,020   | 749 5,8  |  |
| Roosevelt 10,999 17 2,758 3,673 1,417 2,096  | 819 5,4  |  |
| Rosebud 10,505 19 2,629 3,476 1,179 2,275  | · ·  | 13 721   |
| Rosebud 10,505 19 2,629 3,476 1,179 2,275 Sanders 8,669 22 2,398 3,425 754 1,446   | 614 4,4  |  |
| Sheridan 4,732 36 1,353 1,894 332 758  |  | 82 1,023   |
|  | ,844 17,8  |  |
| Stillwater 6,536 29 1,920 2,579 562 1,067  |  | 05 1,090   |
|  |  |  |
|  |  | _  |
|  |  | 04 1,118<br>84 819                                 |
| Toole         5,046         35         1,304         1,905         425         899           Treasure         874         55         260         344         65         149  | · ·  |  |
|  |  |  |
| Valley         8,239         24         2,296         3,259         661         1,310           Wheatland         2,246         47         565         857         177         366   |  | 26 1,376   |
|  | 152 1,0  |  |
| Wibaux 1,191 53 324 470 80 209 Valleyeters 44,047 47,577 40,447 47,577 4 |  | 95 237   |
|  | ,145 62,5  | 80 13,999<br>26 -                                  |
|  | 13   |  |
| <b>Totals</b> 799,065 213,625 306,919 71,802 127,498 64  | ,744 428,6   | 02 106,419   |
| 1990 STF3 Census Files.  |  |  |



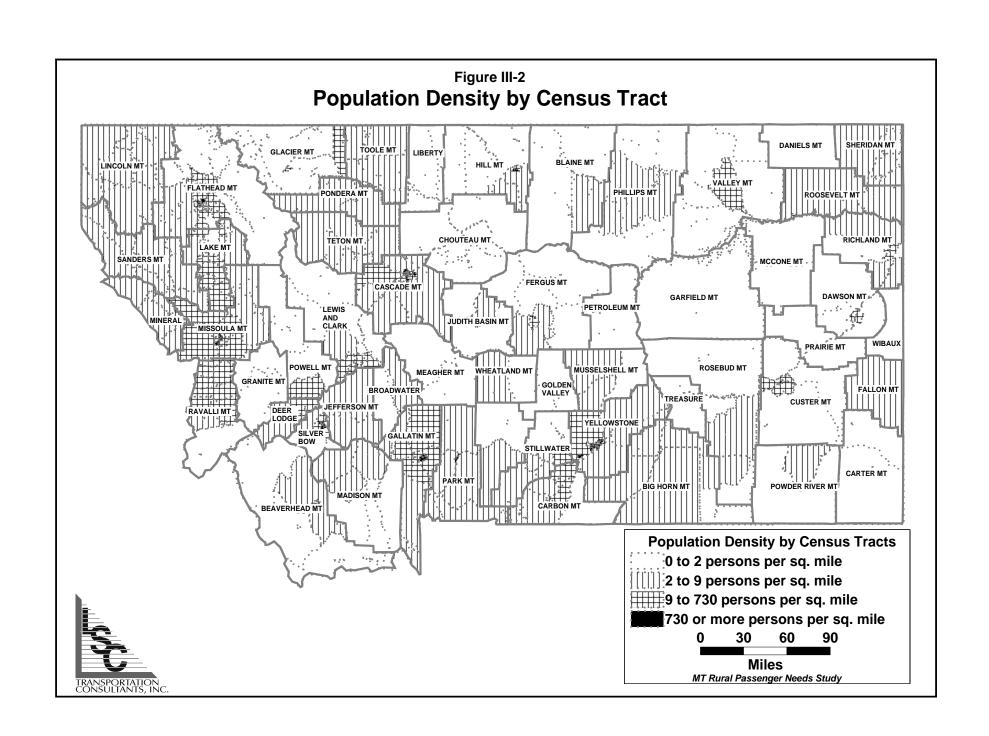


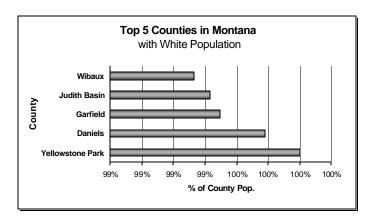
Table III-2 1990 Race by County

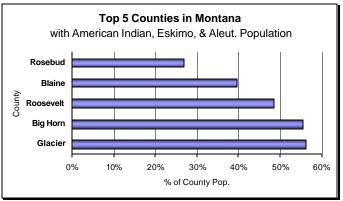
|                     | Percent of County Population |        |       |                 |                  |               |  |  |
|---------------------|------------------------------|--------|-------|-----------------|------------------|---------------|--|--|
|                     | Total                        |        |       | American Indian | Asian            | Other         |  |  |
| County              | Population                   | White  | Black | Eskimo/Aleut.   | Pacific Islander | Nationalities |  |  |
| Beaverhead          | 8,424                        | 98.3%  | 0.2%  | 0.9%            | 0.3%             | 0.2%          |  |  |
| Big Horn            | 11,337                       | 43.6%  | 0.1%  | 55.7%           | 0.2%             | 0.5%          |  |  |
| Blaine              | 6,728                        | 60.0%  | 0.0%  | 39.7%           | 0.1%             | 0.1%          |  |  |
| Broadwater          | 3,318                        | 98.6%  | 0.0%  | 0.8%            | 0.3%             | 0.3%          |  |  |
| Carbon              | 8,080                        | 99.0%  | 0.1%  | 0.6%            | 0.0%             | 0.3%          |  |  |
| Carter              | 1,503                        | 99.1%  | 0.0%  | 0.5%            | 0.0%             | 0.3%          |  |  |
| Cascade             | 77,691                       | 93.0%  | 1.3%  | 4.0%            | 1.0%             | 0.6%          |  |  |
| Chouteau            | 5,452                        | 95.7%  | 0.0%  | 3.8%            | 0.4%             | 0.1%          |  |  |
| Custer              | 11,697                       | 97.6%  | 0.1%  | 1.1%            | 0.0%             | 1.1%          |  |  |
| Daniels             | 2,266                        | 99.8%  | 0.0%  | 0.1%            | 0.1%             | 0.0%          |  |  |
| Dawson              | 9,505                        | 98.7%  | 0.0%  | 1.0%            | 0.2%             | 0.1%          |  |  |
| Deer Lodge          | 10,278                       | 96.6%  | 0.2%  | 2.4%            | 0.3%             | 0.4%          |  |  |
| Fallon              | 3,103                        | 99.3%  | 0.0%  | 0.5%            | 0.1%             | 0.2%          |  |  |
| Fergus              | 12,083                       | 98.5%  | 0.0%  | 1.2%            | 0.1%             | 0.1%          |  |  |
| Flathead            | 59,218                       | 97.6%  | 0.1%  | 1.5%            | 0.5%             | 0.3%          |  |  |
| Gallatin            | 50,463                       | 97.1%  | 0.2%  | 1.2%            | 1.3%             | 0.3%          |  |  |
| Garfield            | 1,589                        | 99.5%  | 0.0%  | 0.3%            | 0.3%             | 0.0%          |  |  |
| Glacier             | 12,121                       | 43.5%  | 0.0%  | 56.2%           | 0.2%             | 0.1%          |  |  |
| Golden Valley       | 912                          | 98.6%  | 0.0%  | 0.3%            | 0.5%             | 0.5%          |  |  |
| Granite             | 2,548                        | 99.0%  | 0.0%  | 0.7%            | 0.3%             | 0.0%          |  |  |
| Hill                | 17,654                       | 83.7%  | 0.0%  | 15.5%           | 0.2%             | 0.6%          |  |  |
| Jefferson           | 7,939                        | 97.5%  | 0.0%  | 2.0%            | 0.2%             | 0.3%          |  |  |
| Judith Basin        | 2,282                        | 99.4%  | 0.0%  | 0.4%            | 0.2%             | 0.0%          |  |  |
| Lake                | 21,041                       | 78.3%  | 0.0%  | 21.4%           | 0.1%             | 0.2%          |  |  |
| Lewis and Clark     | 47,495                       | 96.7%  | 0.1%  | 2.2%            | 0.7%             | 0.3%          |  |  |
| Liberty             | 2,295                        | 99.2%  | 0.2%  | 0.7%            | 0.0%             | 0.0%          |  |  |
| Lincoln             | 17,481                       | 97.4%  | 0.0%  | 2.0%            | 0.4%             | 0.2%          |  |  |
| McCone              | 2,276                        | 98.7%  | 0.1%  | 1.2%            | 0.0%             | 0.0%          |  |  |
| Madison             | 5,989                        | 99.1%  | 0.0%  | 0.8%            | 0.1%             | 0.1%          |  |  |
| Meagher             | 1,819                        | 98.4%  | 0.0%  | 1.1%            | 0.1%             | 0.4%          |  |  |
| Mineral             | 3,315                        | 97.2%  | 0.1%  | 2.1%            | 0.6%             | 0.0%          |  |  |
| Missoula            | 78,687                       | 96.2%  | 0.2%  | 2.3%            | 1.0%             | 0.3%          |  |  |
| Musselshell         | 4,106                        | 98.8%  | 0.0%  | 0.5%            | 0.3%             | 0.4%          |  |  |
| Park                | 14,562                       | 97.7%  | 0.6%  | 0.5%            | 0.4%             | 0.8%          |  |  |
| Petroleum           | 519                          | 98.8%  | 0.0%  | 1.2%            | 0.0%             | 0.0%          |  |  |
| Phillips            | 5,163                        | 92.3%  | 0.1%  | 7.1%            | 0.2%             | 0.3%          |  |  |
| Pondera             | 6,433                        | 88.3%  | 0.3%  | 10.9%           | 0.5%             | 0.0%          |  |  |
| Powder River        | 2,090                        | 97.6%  | 0.0%  | 1.8%            | 0.1%             | 0.5%          |  |  |
| Powell              | 6,620                        | 94.2%  | 0.0%  | 4.3%            | 0.2%             | 1.2%          |  |  |
| Prairie             | 1,383                        | 98.7%  | 0.0%  | 0.7%            | 0.1%             | 0.4%          |  |  |
| Ravalli             | 25,010                       | 98.2%  | 0.1%  | 1.3%            | 0.3%             | 0.2%          |  |  |
| Richland            | 10,716                       | 97.9%  | 0.1%  | 1.3%            | 0.1%             | 0.7%          |  |  |
| Roosevelt           | 10,999                       | 51.0%  | 0.1%  | 48.6%           | 0.2%             | 0.1%          |  |  |
| Rosebud             | 10,505                       | 72.1%  | 0.1%  | 26.8%           | 0.4%             | 0.6%          |  |  |
| Sanders             | 8,669                        | 93.4%  | 0.1%  | 5.9%            | 0.3%             | 0.3%          |  |  |
| Sheridan            | 4,732                        | 98.5%  | 0.0%  | 1.2%            | 0.1%             | 0.2%          |  |  |
| Silver Bow          | 33,941                       | 97.4%  | 0.0%  | 1.1%            | 0.6%             | 0.8%          |  |  |
| Stillwater          | 6,536                        | 97.2%  | 0.2%  | 1.9%            | 0.4%             | 0.4%          |  |  |
| Sweet Grass         | 3,154                        | 99.2%  | 0.0%  | 0.7%            | 0.2%             | 0.0%          |  |  |
| Teton               | 6,271                        | 98.5%  | 0.0%  | 1.3%            | 0.2%             | 0.0%          |  |  |
| Toole               | 5,046                        | 98.3%  | 0.1%  | 1.4%            | 0.1%             | 0.0%          |  |  |
| Treasure            | 874                          | 97.9%  | 0.0%  | 0.9%            | 0.0%             | 1.1%          |  |  |
| Valley              | 8,239                        | 90.3%  | 0.0%  | 9.3%            | 0.3%             | 0.1%          |  |  |
| Wheatland           | 2,246                        | 98.0%  | 0.0%  | 1.2%            | 0.3%             | 0.6%          |  |  |
| Wibaux              | 1,191                        | 99.3%  | 0.0%  | 0.4%            | 0.3%             | 0.0%          |  |  |
| Yellowstone         | 113,419                      | 95.3%  | 0.3%  | 2.9%            | 0.4%             | 1.0%          |  |  |
| Yellowstone Park    | 52                           | 100.0% | 0.0%  | 0.0%            | 0.0%             | 0.0%          |  |  |
| Totals              | 799,065                      | 92.8%  | 0.3%  | 6.0%            | 0.5%             | 0.5%          |  |  |
| Source: 1990 STF3 C | encue Files                  |        |       | <u> </u>        |                  |               |  |  |

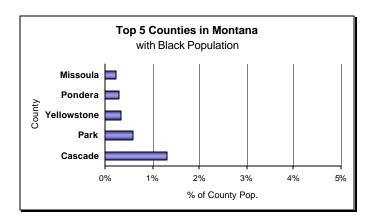
Source: 1990 STF3 Census Files

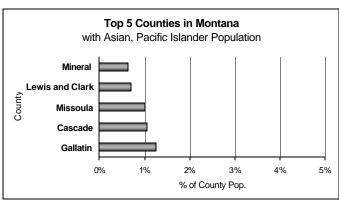
\*The categories of race include both racial and national origin or socio-cultural groups.

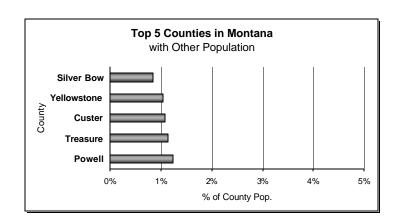
### Figure III-3









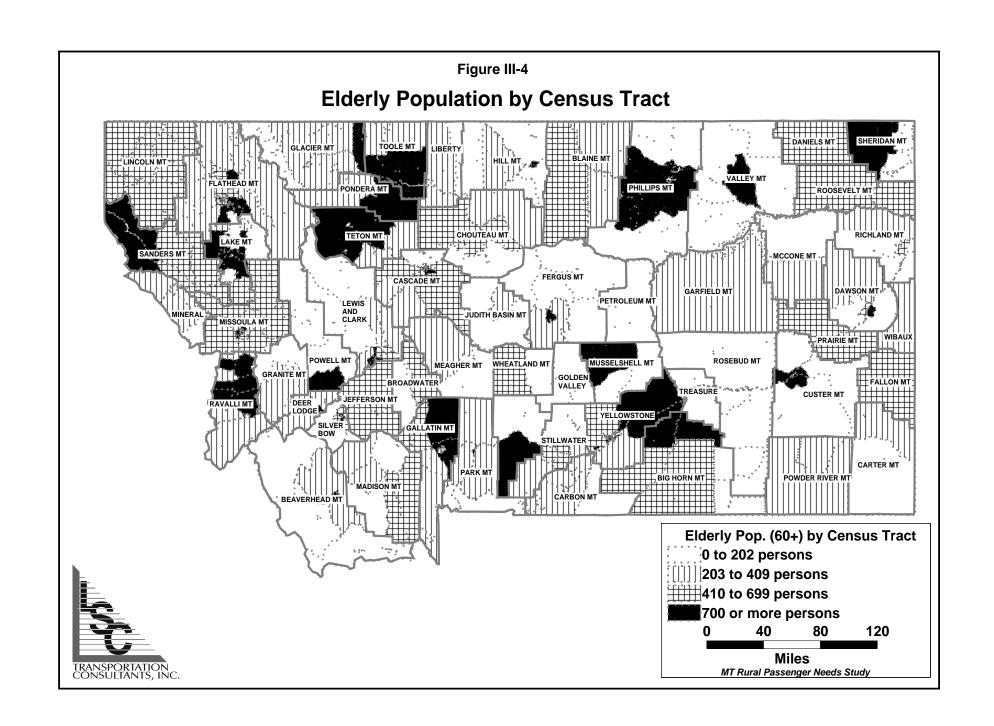


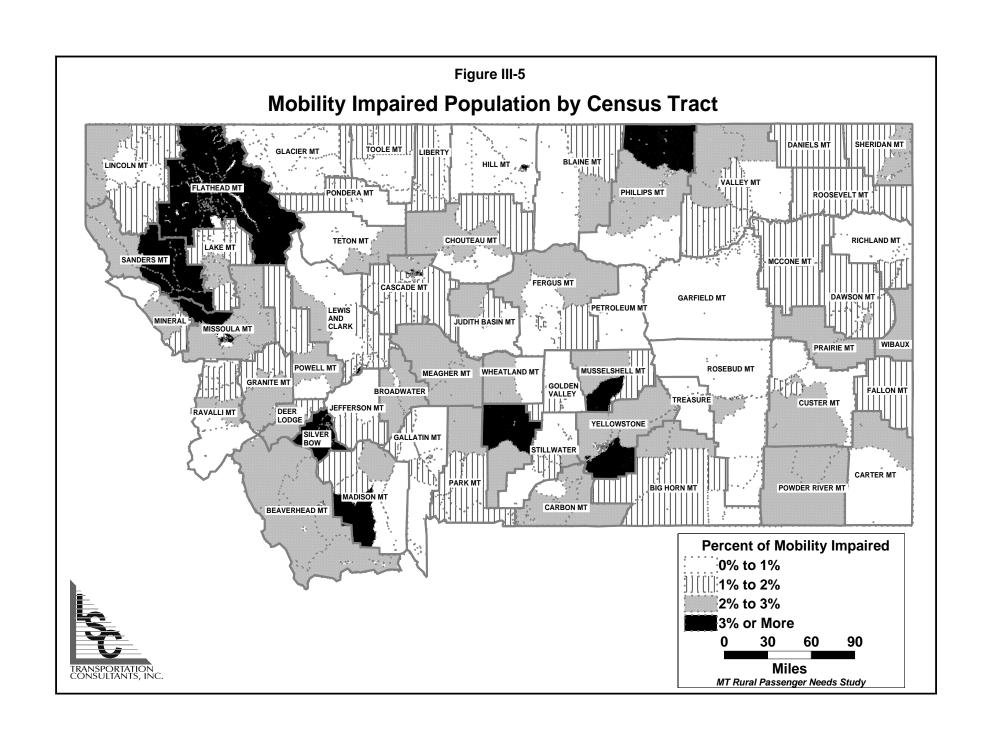
The elderly population is dispersed across the state. Figure III-4, on the following page, presents the elderly population by census tract. The highest numbers of elderly are in various areas—Kalispell, northwest Teton County, Shelby, Bozeman, northeast Yellowstone County, Miles City, Glasgow, southern Phillips County, western Sanders County, and Hamilton. A number of rural counties have high elderly populations. The elderly population segment often has a need for transit services and is a factor in the needs estimation. Areas that contain a high concentration of persons age 60 and over are widely dispersed across the state.

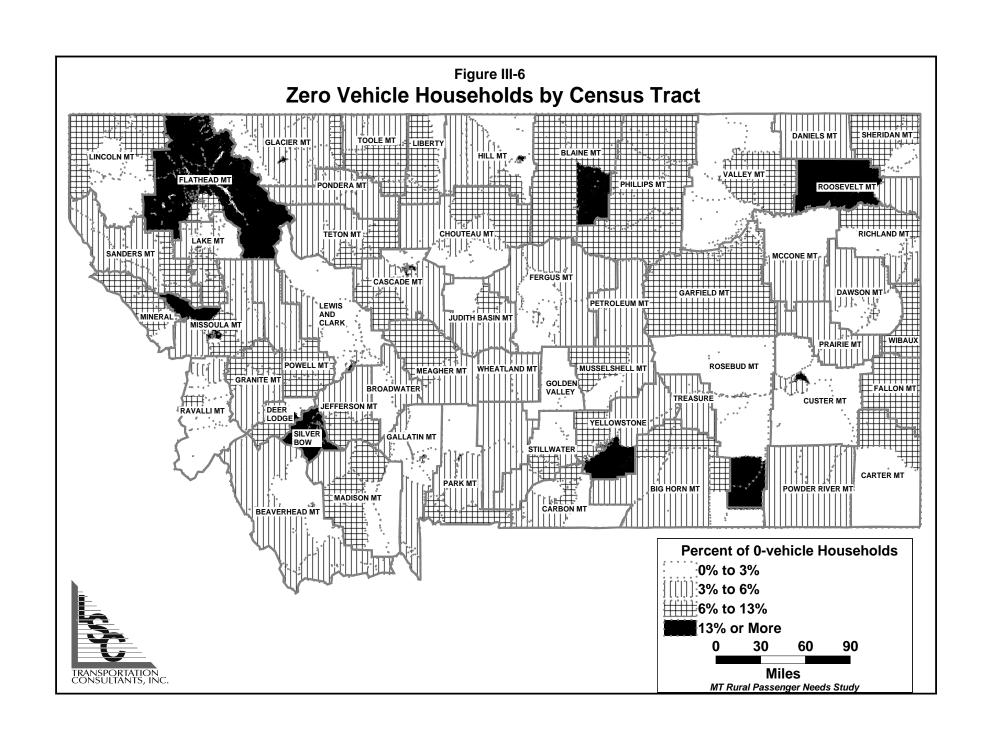
The population segment with mobility impairments is frequently dependent on transit services. Figure III-5 illustrates the mobility-impaired population by census tract. This segment of the population is considered in the majority of transit needs methodologies and the demand for paratransit services provided under the Americans with Disabilities Act. Some rural counties have higher percentages of individuals with mobility impairments than the state as a whole. The area north of Missoula County to the state line has a concentrated number of mobility-impaired persons. Other smaller areas make a patchwork across the state.

Another factor, which is closely related to the need for transit services, is the density and number of zero-vehicle households. Figure III-6 presents zero-vehicle households by census tracts. As a percentage of total households, it can be seen that some of the rural counties—Flathead County, Roosevelt County, as well as the urbanized areas, have a higher percentage of zero-vehicle households. These households are more dependent on transit services and have a much higher use of transit service than those households with vehicles.









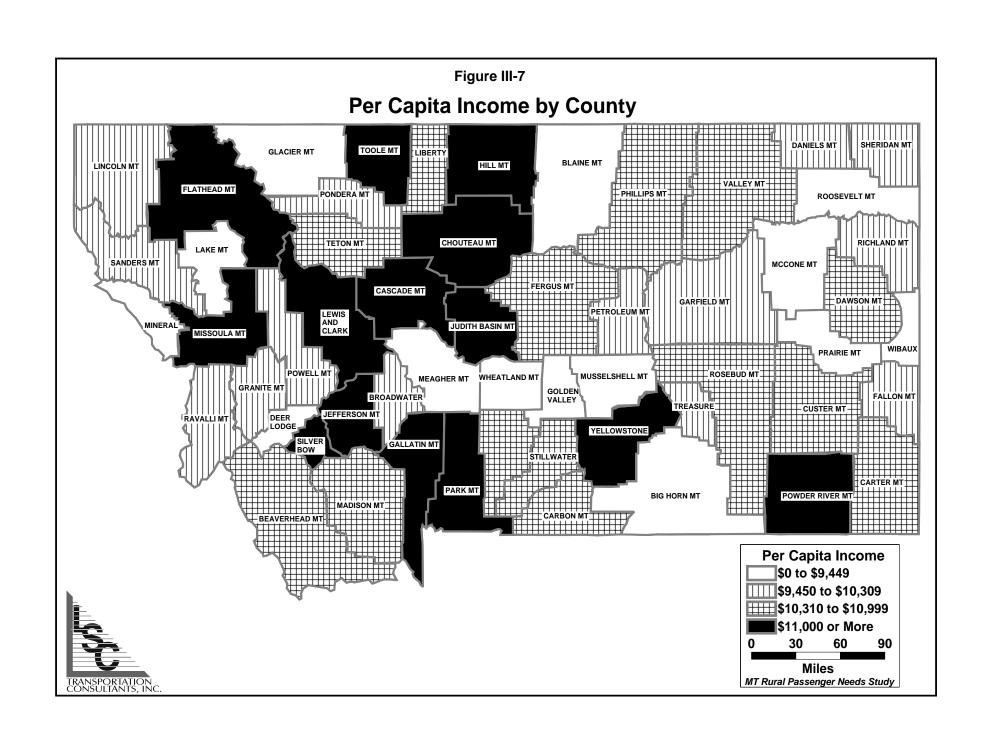
Household and per capita income are often related to the need for public transportation services. Figure III-7 presents the per capita income by county. The 1990 census data show the highest incomes dispersed throughout the state. The counties with the highest per capita income are Jefferson, Powder River, Judith Basin, Gallatin, and Cascade Counties, each with over \$20,000 per capita income. The counties with the lowest per capita income of less than \$10,000 include Big Horn, Roosevelt, and Glacier Counties.

Figure III-8 illustrates the households with public assistance income by county. The greatest concentration of households with public assistance income occurs in the counties with the urban areas—Yellowstone, Silver Bow, Cascade, and Missoula Counties. The rest of the state has a lower distribution of assisted households.

#### 1990 CENSUS TRANSPORTATION PLANNING PACKAGE

The 1990 Census Transportation Planning Package contains journey-to-work data. Graphs and tables have been prepared summarizing the travel mode and commute time by county. Table III-3 presents the mode of travel to work by county. Statewide, there is little (one percent) or no commuting by bus as a percentage of the work trips. Driving alone is the most popular (77 percent) means of getting to work. However, carpooling for commute trips is a significant portion (13 percent) of work trips throughout the state with many of the rural communities having higher portions than other areas of the state. Eight percent of the Montana population walks to work. Figures III-9 and III-10 graphically present the work trip mode information.

Travel time to work is distributed evenly throughout much of the state. Statewide, the highest percentage (47 percent) of people has a 5-to-14 minute commute to work. Thirty percent of the population has a 15-to-30 minute commute. Three percent of the Montana population works at home. Table III-4 presents the travel time to work by county. Figure III-11 graphically illustrates the top five county travel-to-work times.



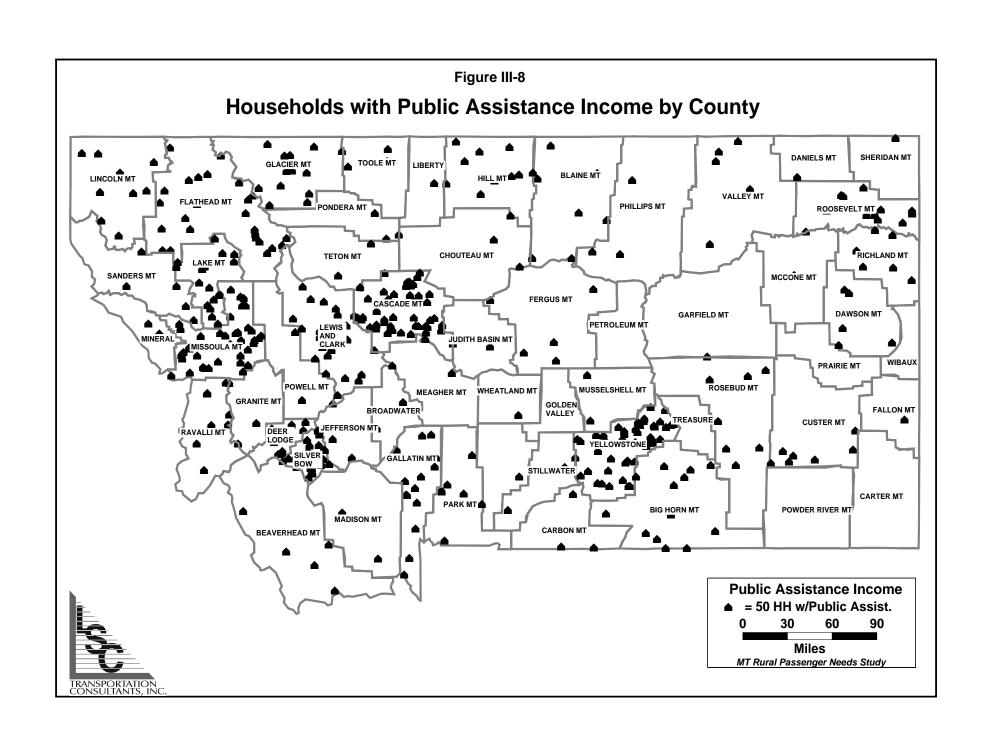


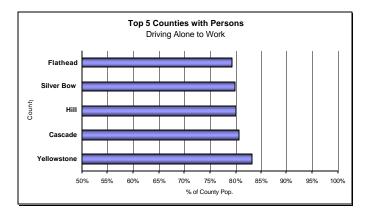
Table III-3
Mode of Travel to Work

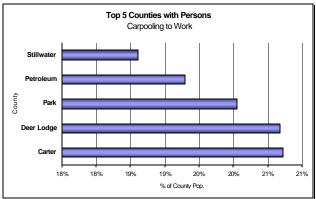
|                 |           |         |         |         |       | Travel to Wo |          |      |            | 1       |        |       |
|-----------------|-----------|---------|---------|---------|-------|--------------|----------|------|------------|---------|--------|-------|
| Country         | D         | Rank by | Drove   | Carraci | Dua   | Streetcar    | Dailmand | Tovi | Matanavala | Biovala | Wells  | Other |
| County          | Pop.      | Pop.    | Alone   | Carpool | Bus   | or Subway    | Railroad | Taxi | Motorcycle | Bicycle | Walk   | Means |
| Beaverhead      | 8,424     | 23      | 2,222   | 357     | 7     | -            | -        | -    | 11         | 37      | 657    | 4     |
| Big Horn        | 11,337    | 16      | 2,250   | 510     | 10    | -            | -        | -    | -          | 8       | 327    | 6     |
| Blaine          | 6,728     | 27      | 1,719   | 402     | 1     | -            | -        | -    | 21         | 10      | 342    | 5     |
| Broadwater      | 3,318     | 38      | 925     | 210     | -     | -            | -        | -    | 10         | 12      | 115    | 1     |
| Carbon          | 8,080     | 25      | 2,093   | 400     | 9     | -            | -        | -    | 10         | 20      | 356    | 2     |
| Carter          | 1,503     | 51      | 285     | 108     | -     | -            | -        | -    | 6          | -       | 106    |       |
| Cascade         | 77,691    | 3       | 27,362  | 3,869   | 255   | 6            | 8        | 34   | 73         | 210     | 1,885  | 18    |
| Chouteau        | 5,452     | 33      | 1,306   | 255     | -     | -            | -        | -    | -          | 28      | 433    |       |
| Custer          | 11,697    | 15      | 3,693   | 621     | 44    | -            | -        | 5    | 9          | 15      | 557    |       |
| Daniels         | 2,266     | 46      | 584     | 85      | -     | -            | -        | -    | -          | -       | 159    | :     |
| Dawson          | 9,505     | 21      | 3,206   | 546     | 8     | 8            | -        | 18   | 10         | 17      | 264    |       |
| Deer Lodge      | 10,278    | 20      | 2,303   | 700     | 15    | -            | -        | -    | 7          | 8       | 300    |       |
| Fallon          | 3,103     | 41      | 815     | 148     | -     | -            | -        | -    | 5          | 5       | 95     |       |
| Fergus          | 12,083    | 14      | 3,315   | 708     |       | -            | -        | -    | 25         | 23      | 504    |       |
| Flathead        | 59,218    | 4       | 18,732  | 3,146   | 31    | -            | -        | -    | 37         | 170     | 1,360  | 1;    |
| Gallatin        | 50,463    | 5       | 16,516  | 3,046   | 81    | 6            | -        | 12   | 53         | 559     | 2,514  | 1     |
| Garfield        | 1,589     | 50      | 409     | 71      | -     |              | -        | -    | 2          | 5       | 104    |       |
| Glacier         | 12,121    | 13      | 2,587   | 616     | 22    | _            |          | -    | _ [        | 14      | 444    |       |
| Golden Valley   | 912       | 54      | 196     | 49      | -     |              |          | _    | _          | _ `     | 102    |       |
| Granite         | 2,548     | 42      | 589     | 97      | 3     |              |          | _    | 7          | 3       | 138    |       |
| Hill            | 17,654    | 10      | 5,684   | 764     | 12    | -            | 11       | _    | 53         | 17      | 528    |       |
| Jefferson       | 7,939     | 26      | 2,682   | 548     | 22    |              | - ''     | -    | 4          | 24      | 189    |       |
|                 |           |         |         |         |       |              |          |      |            |         |        |       |
| Judith Basin    | 2,282     | 44      | 602     | 119     | 3     | -            | -        | -    | 3          | 2       | 195    |       |
| Lake            | 21,041    | 9       | 5,379   | 1,205   | 8     | -            | 1        | -    | 9          | 77      | 610    |       |
| Lewis and Clark | 47,495    | 6       | 16,791  | 3,226   | 52    | -            | -        | 20   | 28         | 216     | 1,725  |       |
| Liberty         | 2,295     | 43      | 404     | 53      | 3     | -            | -        | -    | 7          | 17      | 191    |       |
| Lincoln         | 17,481    | 11      | 4,660   | 740     | 65    | -            | -        | -    | -          | 76      | 373    | 1     |
| Madison         | 5,989     | 32      | 1,552   | 249     | 45    | 4            | -        | -    | 14         | 8       | 358    |       |
| McCone          | 2,276     | 45      | 532     | 137     | 3     | -            | -        | -    | 2          | 3       | 110    |       |
| Meagher         | 1,819     | 49      | 449     | 93      | -     | -            | -        | -    | -          | 3       | 145    |       |
| Mineral         | 3,315     | 39      | 956     | 171     | -     | -            | -        | -    | -          | 4       | 113    |       |
| Missoula        | 78,687    | 2       | 27,522  | 3,743   | 385   | -            | -        | 6    | 104        | 958     | 2,049  | 2     |
| Musselshell     | 4,106     | 37      | 1,007   | 199     | 3     | -            | -        | -    | -          | 4       | 222    |       |
| Park            | 14,562    | 12      | 3,857   | 1,166   | 64    | -            | -        | -    | 12         | 33      | 614    |       |
| Petroleum       | 519       | 56      | 94      | 38      | 4     | _            | -        | -    | -          | 5       | 52     |       |
| Phillips        | 5,163     | 34      | 1,380   | 305     | 4     | -            |          | -    | 14         | 18      | 317    |       |
| Pondera         | 6,433     | 30      | 1,569   | 235     | 10    | _            | _        | _    | 9          | 23      | 375    |       |
| Powder River    | 2,090     | 48      | 565     | 117     | -     | _            | _        | _    | 3          | 2       | 57     |       |
| Powell          |           |         |         |         | •     |              |          | _    |            |         |        |       |
|                 | 6,620     | 28      | 1,612   | 315     | -     | -            | -        |      | 25         | 19      | 258    |       |
| Prairie         | 1,383     | 52      | 299     | 50      | -     | -            | -        | -    | -          | 9       | 87     | -     |
| Ravalli         | 25,010    | 8       | 6,722   | 1,317   | -     | -            | -        | -    | 19         | 121     | 753    |       |
| Richland        | 10,716    | 18      | 3,331   | 533     | 7     | -            | •        | -    | -          | 39      | 400    |       |
| Roosevelt       | 10,999    | 17      | 2,550   | 472     | 57    |              | -        | 5    | 2          | 14      | 443    |       |
| Rosebud         | 10,505    | 19      | 2,792   | 577     | -     | -            | -        | -    | 6          | 77      | 542    |       |
| Sanders         | 8,669     | 22      | 1,987   | 431     | 2     | -            | -        | -    | 2          | 13      | 303    |       |
| Sheridan        | 4,732     | 36      | 1,189   | 185     | -     | -            | -        | -    | -          | 10      | 265    |       |
| Silver Bow      | 33,941    | 7       | 10,627  | 1,638   | 38    | -            | -        | 6    | 27         | 37      | 872    |       |
| Stillwater      | 6,536     | 29      | 1,825   | 502     | 9     | 2            | -        | -    | -          | 8       | 297    |       |
| Sweet Grass     | 3,154     | 40      | 749     | 158     |       | -            | -        |      | -          | 5       | 176    |       |
| Teton           | 6,271     | 31      | 1,631   | 207     | 3     | -            | -        | -    | 3          | 14      | 282    |       |
| Toole           | 5,046     | 35      | 1,481   | 147     | -     | -            | -        | -    | -          | 3       | 419    |       |
| Treasure        | 874       | 55      | 236     | 52      | 3     | -            | -        | -    | 7          | -       | 75     |       |
| Valley          | 8,239     | 24      | 2,390   | 335     | 35    |              |          | _    | 13         | 12      | 435    |       |
| Wheatland       | 2,246     | 47      | 532     | 75      | -     |              |          | _    | 2          | 10      | 159    |       |
| Wibaux          | 1,191     | 53      | 272     | 56      | _     |              |          | ١.   |            |         | 42     |       |
| Yellowstone     | 113,419   | 1       | 43,330  | 5,327   | 460   |              |          | 98   | 67         | 184     | 2,229  | 3     |
| TOTAL           | 799,013   |         |         |         | 1,783 | 26           | -        | 204  | 721        | 3,209   | 27,022 | 2,4   |
|                 | . /99 013 | 1,596   | 250,347 | 41,429  | 1 722 | . 26         | 20       |      |            | 3 200   | 77 023 | 2/    |

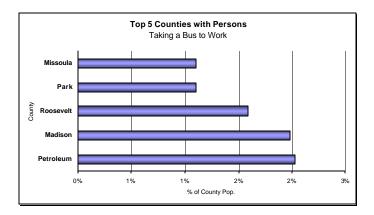
Table III-4
Travel Time to Work by County

|                     |              | iravei       | Time to Wor | k by Coun   | ty      |                 |          |  |  |
|---------------------|--------------|--------------|-------------|-------------|---------|-----------------|----------|--|--|
|                     |              |              |             |             | Work at |                 | Rank by  |  |  |
| County              | <5 min.      | 5-14 min.    | 15-29 min.  | 30+ min.    | Home    | Pop.            | Pop.     |  |  |
| Beaverhead          | 730          | 1,870        | 457         | 280         | 367     | 8,424           | 23       |  |  |
| Big Horn            | 466          | 1,565        | 519         | 617         | 342     | 11,337          | 16       |  |  |
| Blaine              | 594          | 1,166        | 410         | 376         | 128     | 6,728           | 27       |  |  |
| Broadwater          | 174          | 513          | 312         | 287         | 148     | 3,318           | 38       |  |  |
| Carbon              | 657          | 1,019        | 478         | 756         | 478     | 8,080           | 25       |  |  |
| Carter              | 110          | 246          | 82          | 83          | 306     | ·               | 25<br>51 |  |  |
| Carter              | 2,035        | 16,749       | 11,905      | 3,195       | 1,179   | 1,503<br>77,691 | 3        |  |  |
| Chouteau            | 663          | 842          | 240         | 290         | 326     | 5,452           | 33       |  |  |
| Custer              | 544          | 3,270        | 804         | 382         | 265     |                 | 33<br>15 |  |  |
| Daniels             | 1            |              |             |             |         | 11,697          |          |  |  |
| Daniels Dawson      | 238          | 373<br>2.640 | 147         | 95          | 182     | 2,266<br>9,505  | 46       |  |  |
|                     | 320          | , -          | 762         | 361         | 291     | ·               | 21       |  |  |
| Deer Lodge          | 307          | 1,390        | 940         | 749         | 70      | 10,278          | 20       |  |  |
| Fallon              | 342          | 489          | 121         | 132         | 310     | 3,103           | 41       |  |  |
| Fergus              | 795          | 2,580        | 718         | 506         | 508     | 12,083          | 14       |  |  |
| Flathead            | 1,550        | 10,169       | 8,414       | 3,490       | 1,343   | 59,218          | 4        |  |  |
| Gallatin            | 2,037        | 11,125       | 7,518       | 2,284       | 1,546   | 50,463          | 5        |  |  |
| Garfield            | 241          | 242          | 54          | 60          | 206     | 1,589           | 50       |  |  |
| Glacier             | 649          | 1,960        | 674         | 447         | 300     | 12,121          | 13       |  |  |
| Golden Valley       | 108          | 134          | 36          | 74          | 79      | 912             | 54       |  |  |
| Granite             | 216          | 337          | 96          | 190         | 141     | 2,548           | 42       |  |  |
| Hill                | 840          | 4,610        | 1,070       | 581         | 423     | 17,654          | 10       |  |  |
| Jefferson           | 241          | 1,007        | 1,486       | 771         | 125     | 7,939           | 26       |  |  |
| Judith Basin        | 350          | 289          | 149         | 151         | 123     | 2,282           | 44       |  |  |
| Lake                | 803          | 3,287        | 1,982       | 1,280       | 800     | 21,041          | 9        |  |  |
| Lewis and Clark     | 1,428        | 10,609       | 8,068       | 2,004       | 873     | 47,495          | 6        |  |  |
| Liberty             | 239          | 290          | 84          | 64          | 166     | 2,295           | 43       |  |  |
| Lincoln             | 750          | 2,976        | 1,366       | 935         | 318     | 17,481          | 11       |  |  |
| Madison             | 551          | 837          | 342         | 534         | 480     | 5,989           | 32       |  |  |
| McCone              | 199          | 306          | 156         | 134         | 229     | 2,276           | 45       |  |  |
| Meagher             | 258          | 232          | 85          | 127         | 134     | 1,819           | 49       |  |  |
| Mineral             | 207          | 518          | 277         | 252         | 94      | 3,315           | 39       |  |  |
| Missoula            | 1,960        | 16,381       | 12,675      | 4,007       | 1,397   | 78,687          | 2        |  |  |
| Musselshell         | 380          | 549          | 183         | 337         | 137     | 4,106           | 37       |  |  |
| Park                | 701          | 2,815        | 1,322       | 976         | 435     | 14,562          | 12       |  |  |
| Petroleum           | 77           | 61           | 39          | 20          | 77      | 519             | 56       |  |  |
| Phillips            | 604          | 919          | 252         | 278         | 219     | 5,163           | 34       |  |  |
| Pondera             | 619          | 934          | 342         | 344         | 449     | 6,433           | 30       |  |  |
| Powder River        | 253          | 252          | 123         | 136         | 285     | 2,090           | 48       |  |  |
| Powell              | 383          | 953          | 512         | 389         | 147     | 6,620           | 28       |  |  |
| Prairie             | 104          | 177          | 81          | 83          | 158     | 1,383           | 52       |  |  |
| Ravalli             | 1,088        | 3,536        | 2,109       | 2,270       | 810     | 25,010          | 8        |  |  |
| Richland            | 629          | 2,426        | 853         | 424         | 170     | 10,716          | 18       |  |  |
| Roosevelt           | 655          | 1,816        | 634         | 464         | 259     | 10,999          | 17       |  |  |
| Rosebud             | 804          | 2,079        | 565         | 606         | 269     | 10,505          | 19       |  |  |
| Sanders             | 415          | 1,093        | 590         | 653         | 252     | 8,669           | 22       |  |  |
| Sheridan            | 389          | 777          | 274         | 227         | 158     | 4,732           | 36       |  |  |
| Silver Bow          | 874          | 7,591        | 3,476       | 1,351       | 440     | 33,941          | 7        |  |  |
| Stillwater          | 445          | 1,081        | 471         | 704         | 226     | 6,536           | 29       |  |  |
| Sweet Grass         | 277          | 523          | 140         | 170         | 228     | 3,154           | 40       |  |  |
| Teton               | 514          | 873          | 428         | 356         | 527     | 6,271           | 31       |  |  |
| Toole               | 595          | 1,012        | 269         | 184         | 323     | 5,046           | 35       |  |  |
| Treasure            | 134          | 143          | 53          | 43          | 42      | 874             | 55       |  |  |
| Valley              | 705          | 1,673        | 527         | 326         | 400     | 8,239           | 24       |  |  |
| Wheatland           | 314          | 322          | 92          | 62          | 194     | 2,246           | 47       |  |  |
| Wibaux              | 65           | 162          | 66          | 79<br>5 909 | 95      | 1,191           | 53       |  |  |
| Yellowstone         | 2,218        | 22,543       | 21,482      | 5,808       | 1,899   | 113,419         | 1 500    |  |  |
| TOTAL               | 33,844       | 154,331      | 97,310      | 41,784      | 21,876  | 799,013         | 1,596    |  |  |
| Source: 1990 STF3 C | ensus Files. |              |             |             |         |                 |          |  |  |
|                     |              |              |             |             |         |                 |          |  |  |

### Figure III-9

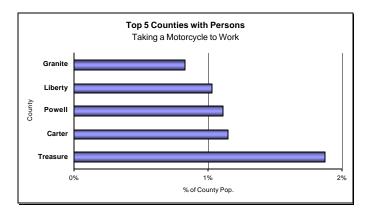


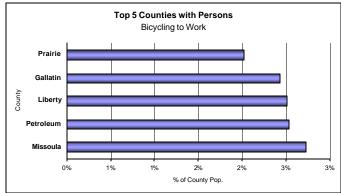


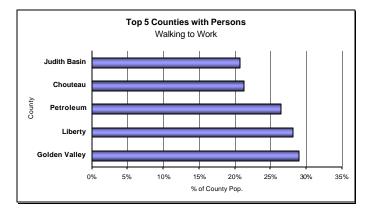


The categories of Subway/Streetcar, Railroad, and Taxi resulted in less than one percent of county populations across the State of Montana.

### Figure III-10







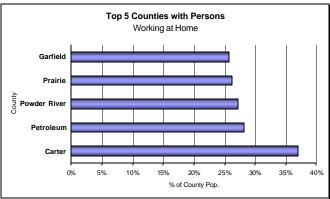
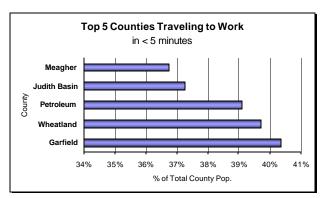
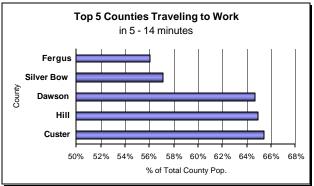
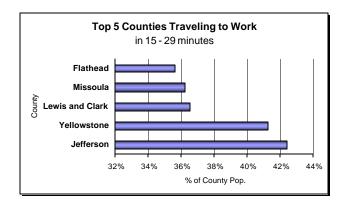
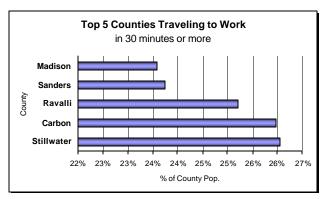


Figure III-11









### 1998 POPULATION PROJECTIONS

The county population estimates through 1998 were obtained from the Montana Department of Commerce. Table III-5 presents the population estimates for each Montana county. Figures III-12 and III-13, on the following pages, provide a graphic illustration for the statewide changes in population from 1990 to 1998. As evident on the map, the western portion of the state has experienced most of the growth in the last 10 years.

### **FUTURE POPULATION PROJECTIONS**

Population projections for counties through 2020 were also obtained from the Department of Commerce. These projections show the areas of the state with the largest anticipated growth. Table III-5 shows the population projections from 1990 to 2020 for each Montana county.

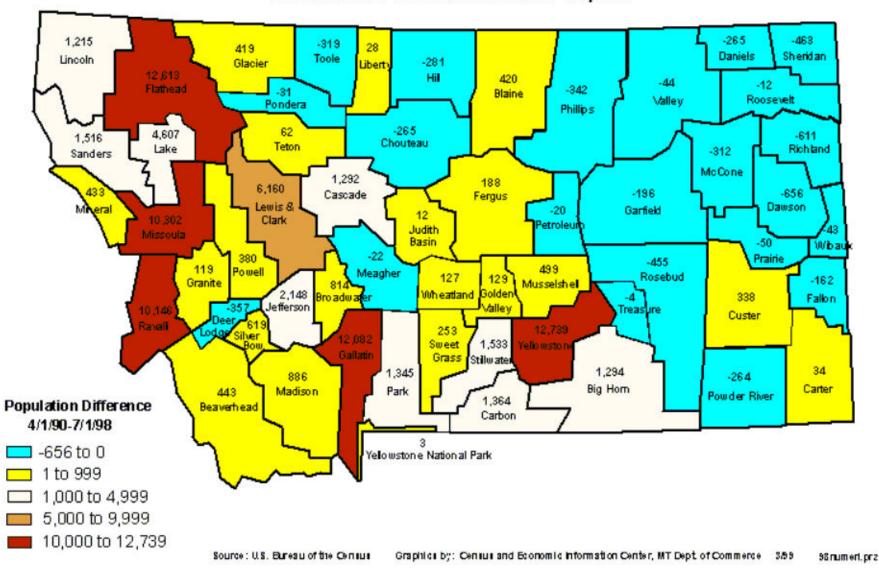
Table III-5 Population Projections for Montana Counties, 1990-2020 Montana Rural Passenger Needs Study

|  | IVIOI   | itana Kui | ai Fassei | iger Needs | Study   |           |           |  |  |
|--|---------|-----------|-----------|------------|---------|-----------|-----------|--|--|
| County                                       | 4000    | 4000      | 2000      | 2005       | 2040    | 2045      | 2020      |  |  |
| County                                       | 1990    | 1998      | 2000      | 2005       | 2010    | 2015      | 2020      |  |  |
| Beaverhead                                   | 8,424   | 8,870     | 8,890     | 9,120      | 9,410   | 9,790     | 10,240    |  |  |
| Big Horn                                     | 11,337  | 12,630    | 12,800    | 13,270     | 13,770  | 14,330    | 14,940    |  |  |
| Blaine                                       | 6,728   | 7,150     | 7,270     | 7,280      | 7,330   | 7,410     | 7,520     |  |  |
| Broadwater                                   | 3,318   | 4,130     | 4,230     | 4,560      | 4,880   | 5,210     | 5,550     |  |  |
| Carbon                                       | 8,080   | 9,450     | 9,600     | 10,020     | 10,460  | 10,920    | 11,410    |  |  |
| Carter                                       | 1,503   | 1,540     | 1,510     | 1,470      | 1,450   | 1,470     | 1,490     |  |  |
| Cascade                                      | 77,691  | 78,990    | 79,840    | 78,960     | 78,800  | 79,170    | 79,980    |  |  |
| Chouteau                                     | 5,452   | 5,190     | 5,190     | 5,030      | 4,940   | 4,910     | 4,920     |  |  |
| Custer                                       | 11,697  | 12,030    | 12,020    | 12,100     | 12,300  | 12,600    | 12,990    |  |  |
| Daniels                                      | 2,266   | 2,000     | 1,940     | 1,850      | 1,800   | 1,780     | 1,800     |  |  |
| Dawson                                       | 9,505   | 8,850     | 8,690     | 8,450      | 8,370   | 8,410     | 8,550     |  |  |
| Deer Lodge                                   | 10,278  | 9,990     | 9,770     | 9,500      | 9,430   | 9,530     | 9,760     |  |  |
| Fallon                                       | 3,103   | 2,940     | 2,870     | 2,760      | 2,710   | 2,700     | 2,730     |  |  |
| Fergus                                       | 12,083  | 12,270    | 12,440    | 12,390     | 12,420  | 12,520    | 12,680    |  |  |
| Flathead                                     | 59,218  | 71,830    | 74,460    | 81,940     | 89,080  | 96,210    | 103,390   |  |  |
| Gallatin                                     | 50,463  | 62,540    | 64,660    | 70,050     | 75,080  | 80,000    | 84,870    |  |  |
| Garfield                                     | 1,589   | 1,400     | 1,370     | 1,320      | 1,310   | 1,310     | 1,330     |  |  |
| Glacier                                      | 12,121  | 12,540    | 12,800    | 12,900     | 13,060  | 13,260    | 13,500    |  |  |
| Golden Valley                                | 912     | 1,050     | 1,050     | 1,070      | 1,100   | 1,140     | 1,180     |  |  |
| Granite                                      | 2,548   | 2,670     | 2,650     | 2,650      | 2,690   | 2,760     | 2,860     |  |  |
| Hill   | 17,654  | 17,370    | 17,610    | 17,520     | 17,560  | 17,700    | 17,910    |  |  |
| Jefferson                                    | 7,939   | 10,090    | 10,450    | 11,460     | 12,430  | 13,400    | 14,390    |  |  |
| Judith Basin                                 | 2,282   | 2,300     | 2,300     | 2,230      | 2,200   | 2,190     | 2,200     |  |  |
| Lake   | 21,041  | 25,650    | 26,480    | 28,880     | 31,190  | 33,520    | 35,890    |  |  |
| Lewis and Clark                              | 47,495  | 53,650    | 55,110    | 59,480     | 63,750  | 68,130    | 72,660    |  |  |
| Liberty                                      | 2,295   | 2,320     | 2,360     | 2,340      | 2,340   | 2,350     | 2,380     |  |  |
| Lincoln                                      | 17,481  | 18,700    | 18,660    | 18,970     | 19,470  | 20,140    | 20,980    |  |  |
| Madison                                      | 5,989   | 6,880     | 7,000     | 7,350      | 7,700   | 8,060     | 8,450     |  |  |
| McCone                                       | 2,276   | 1,960     | 1,910     | 1,830      | 1,800   | 1,790     | 1,810     |  |  |
| Meagher                                      | 1,819   | 1,800     | 1,800     | 1,740      | 1,710   | 1,710     | 1,710     |  |  |
| Mineral                                      | 3,315   | 3,750     | 3,770     | 3,910      | 4,060   | 4,240     | 4,440     |  |  |
| Missoula                                     | 78,687  | 88,990    | 91,010    | 97,380     | 103,710 | 110,310   | 117,220   |  |  |
| Musselshell                                  | 4,106   | 4,600     | 4,660     | 4,820      | 4,990   | 5,190     | 5,410     |  |  |
| Park   | 14,562  | 15,890    | 16,230    | 17,160     | 18,070  | 19,010    | 19,980    |  |  |
| Petroleum                                    | 519     | 500       | 490       | 470        | 460     | 460       | 470       |  |  |
| Phillips                                     | 5,163   | 4,830     | 4,860     | 4,790      | 4,770   | 4,780     | 4,820     |  |  |
| Pondera                                      | 6,433   | 6,400     | 6,450     | 6,340      | 6,290   | 6,300     | 6,350     |  |  |
| Powder River                                 | 2,090   | 1,830     | 1,780     | 1,710      | 1,670   | 1,680     | 1,690     |  |  |
| Powell                                       | 6,620   | 7,000     | 6,990     | 7,090      | 7,280   | 7,520     | 7,830     |  |  |
| Prairie                                      | 1,383   | 1,330     | 1,310     | 1,260      | 1,230   | 1,230     | 1,250     |  |  |
| Ravalli                                      | 25,010  | 35,160    | 36,870    | 41,550     | 45,980  | 50,290    | 54,560    |  |  |
| Richland                                     | 10,716  | 10,110    | 10,110    | 10,230     | 10,420  | 10,690    | 11,040    |  |  |
| Roosevelt                                    | 10,999  | 10,990    | 11,020    | 11,220     | 11,490  | 11,830    | 12,250    |  |  |
| Rosebud                                      | 10,505  | 10,050    | 10,390    | 11,250     | 12,060  | 12,850    | 13,640    |  |  |
| Sanders                                      | 8,669   | 10,190    | 10,380    | 11,030     | 11,690  | 12,400    | 13,140    |  |  |
| Sheridan                                     | 4,732   | 4,260     | 4,170     | 4,010      | 3,940   | 3,940     | 3,990     |  |  |
| Silver Bow                                   | 33,941  | 34,560    | 33,820    | 32,950     | 32,780  | 33,150    | 33,960    |  |  |
| Stillwater                                   | 6,536   | 8,070     | 8,340     | 9,040      | 9,680   | 10,320    | 10,940    |  |  |
| Sweet Grass                                  | 3,154   | 3,410     | 3,430     | 3,510      | 3,620   | 3,750     | 3,890     |  |  |
| Teton  | 6,271   | 6,330     | 6,440     | 6,430      | 6,450   | 6,520     | 6,610     |  |  |
| Toole  | 5,046   | 4,730     | 4,730     | 4,570      | 4,490   | 4,460     | 4,460     |  |  |
| Treasure                                     | 874     | 870       | 850       | 830        | 810     | 810       | 830       |  |  |
| Valley                                       | 8,239   | 8,190     | 7,940     | 7,520      | 7,300   | 7,240     | 7,280     |  |  |
| Wheatland                                    | 2,246   | 2,380     | 2,400     | 2,380      | 2,380   | 2,390     | 2,420     |  |  |
| Wibaux                                       | 1,191   | 1,140     | 1,140     | 1,120      | 1,130   | 1,150     | 1,170     |  |  |
| Yellowstone                                  | 113,419 | 126,160   | 129,010   | 136,640    | 144,010 | 151,590   | 159,370   |  |  |
| Totals                                       | 799,013 | 880,500   | 896,320   | 937,700    | 981,300 | 1,028,520 | 1,079,080 |  |  |
|  |         |           | -7        | - ,        | ,       | ,         |           |  |  |
| Montana Department of Commerce, August 1999. |         |           |           |            |         |           |           |  |  |

# MONTANA COUNTY POPULATION

# Total Numeric Change 1990 to 1998

MONTANA'S NUMERIC CHANGE: 81,388



## MONTANA COUNTY POPULATION

PERCENT CHANGE 1990 to 1998

MONTANA'S PERCENT CHANGE: +10.2

